

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
 Data File : VD073699.D
 Acq On : 24 Jun 2022 20:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 07:25:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	0.505	0.372	26.3#	74	0.00
3 P	Chloromethane	0.457	0.377	17.5	82	0.00
4 C	Vinyl Chloride	0.450	0.370	17.8#	76	0.00
5 T	Bromomethane	0.347	0.279	19.6	80	0.00
6 T	Chloroethane	0.303	0.267	11.9	81	0.00
7 T	Trichlorofluoromethane	1.053	0.895	15.0	78	0.00
8 T	Diethyl Ether	0.270	0.315	-16.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.531	12.1	83	0.00
10 T	Methyl Iodide	0.575	0.510	11.3	77	0.00
11 T	Tert butyl alcohol	0.137	0.055	59.9#	75	0.02
12 CM	1,1-Dichloroethene	0.514	0.469	8.8#	81	0.00
13 T	Acrolein	0.010	0.012	-20.0	93	0.00
14 T	Allyl chloride	0.758	0.751	0.9	89	0.00
15 T	Acrylonitrile	0.129	0.160	-24.0	113	0.00
16 T	Acetone	0.108	0.116	-7.4	101	0.00
17 T	Carbon Disulfide	1.296	1.130	12.8	79	0.00
18 T	Methyl Acetate	0.335	0.341	-1.8	114	0.00
19 T	Methyl tert-butyl Ether	1.338	1.628	-21.7	107	0.00
20 T	Methylene Chloride	0.789	0.714	9.5	99	0.00
21 T	trans-1,2-Dichloroethene	0.611	0.600	1.8	88	0.00
22 T	Diisopropyl ether	1.701	2.054	-20.8	104	0.00
23 T	Vinyl Acetate	0.892	1.162	-30.3#	108	0.00
24 P	1,1-Dichloroethane	1.133	1.182	-4.3	94	0.00
25 T	2-Butanone	0.155	0.191	-23.2	115	0.00
26 T	2,2-Dichloropropane	1.067	0.984	7.8	82	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.780	-8.5	95	0.00
28 T	Bromochloromethane	0.400	0.510	-27.5#	113	0.00
29 T	Tetrahydrofuran	0.094	0.126	-34.0#	121	0.00
30 C	Chloroform	1.275	1.373	-7.7#	96	0.00
31 T	Cyclohexane	0.921	0.780	15.3	79	0.00
32 T	1,1,1-Trichloroethane	1.145	1.128	1.5	88	0.00
33 S	1,2-Dichloroethane-d4	0.614	0.679	-10.6	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.390	0.402	-3.1	102	0.00
36 T	1,1-Dichloropropene	0.547	0.498	9.0	85	0.00
37 T	Ethyl Acetate	0.215	0.272	-26.5#	117	0.00
38 T	Carbon Tetrachloride	0.637	0.573	10.0	85	0.00
39 T	Methylcyclohexane	0.607	0.513	15.5	78	0.00
40 TM	Benzene	1.583	1.602	-1.2	94	0.00
41 T	Methacrylonitrile	0.130	0.166	-27.7#	114	0.00
42 TM	1,2-Dichloroethane	0.477	0.520	-9.0	103	0.00
43 T	Isopropyl Acetate	0.421	0.526	-24.9	115	0.00
44 TM	Trichloroethene	0.455	0.435	4.4	90	0.00
45 C	1,2-Dichloropropane	0.397	0.439	-10.6#	101	0.00
46 T	Dibromomethane	0.230	0.255	-10.9	107	0.00
47 T	Bromodichloromethane	0.604	0.663	-9.8	103	0.00
48 T	Methyl methacrylate	0.214	0.256	-19.6	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	117	0.00
50 S	Toluene-d8	1.399	1.352	3.4	96	0.00
51 T	4-Methyl-2-Pentanone	0.216	0.281	-30.1#	118	0.00
52 CM	Toluene	1.037	1.060	-2.2#	94	0.00
53 T	t-1,3-Dichloropropene	0.549	0.609	-10.9	103	0.00
54 T	cis-1,3-Dichloropropene	0.625	0.673	-7.7	99	0.00
55 T	1,1,2-Trichloroethane	0.325	0.376	-15.7	106	0.00
56 T	Ethyl methacrylate	0.366	0.448	-22.4	112	0.00
57 T	1,3-Dichloropropane	0.535	0.624	-16.6	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.170	-19.7	111	0.00
59 T	2-Hexanone	0.146	0.196	-34.2#	121	0.00
60 T	Dibromochloromethane	0.428	0.484	-13.1	103	0.00
61 T	1,2-Dibromoethane	0.307	0.357	-16.3	107	0.00
62 S	4-Bromofluorobenzene	0.525	0.561	-6.9	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.396	0.341	13.9	87	0.00
65 PM	Chlorobenzene	1.224	1.197	2.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.492	0.500	-1.6	101	0.00
67 C	Ethyl Benzene	2.136	2.054	3.8#	94	0.00
68 T	m/p-Xylenes	0.825	0.795	3.6	93	0.00
69 T	o-Xylene	0.765	0.760	0.7	95	0.00
70 T	Styrene	1.340	1.388	-3.6	99	0.00
71 P	Bromoform	0.268	0.294	-9.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.083	3.584	12.2	91	0.00
74 T	N-amyl acetate	0.835	0.917	-9.8	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.770	0.818	-6.2	118	0.00
76 T	1,2,3-Trichloropropane	0.487	0.564	-15.8	133	0.00
77 T	Bromobenzene	0.982	0.940	4.3	103	0.00
78 T	n-propylbenzene	4.990	4.435	11.1	93	0.00
79 T	2-Chlorotoluene	2.907	2.698	7.2	98	0.00
80 T	1,3,5-Trimethylbenzene	3.500	3.176	9.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.246	-3.4	112	0.00
82 T	4-Chlorotoluene	3.090	2.847	7.9	98	0.00
83 T	tert-Butylbenzene	3.077	2.744	10.8	92	0.00
84 T	1,2,4-Trimethylbenzene	3.438	3.208	6.7	97	0.00
85 T	sec-Butylbenzene	4.525	3.926	13.2	92	0.00
86 T	p-Isopropyltoluene	3.767	3.312	12.1	93	0.00
87 T	1,3-Dichlorobenzene	2.045	1.866	8.8	100	0.00
88 T	1,4-Dichlorobenzene	2.024	1.872	7.5	101	0.00
89 T	n-Butylbenzene	3.528	3.028	14.2	90	0.00
90 T	Hexachloroethane	0.777	0.672	13.5	94	0.00
91 T	1,2-Dichlorobenzene	1.759	1.697	3.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.130	-0.8	119	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.002	4.7	103	0.00
94 T	Hexachlorobutadiene	0.596	0.506	15.1	94	0.00
95 T	Naphthalene	1.878	2.042	-8.7	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.915	0.3	107	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6